REMARKS

Please enter the above amendments prior to consideration of the merits of the present application.

A copy of the amended portion of the specification with changes marked therein is attached and entitled *"Version with markings to show changes made."*

Respectfully submitted,

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up to where a time calculation unit 22 starts its operation, and the data/read unit 11 reads out the content of the management data file 70 (S501, S502).

(4) Then, the time calculation unit 32 calculates the remaining recordable time using the amount of free area in the optical disk (S1501). This process is identical to those shown as steps S503-S506 in the flowchart (Fig. 5) relating to the first embodiment. (S507)

(9) Next, the time calculation unit 32 obtains the remaining recordable time using the total time of the disk and the sum of the running time of each stream (a step 1502). This process (12) is identical to those shown as steps S1003-S1006 in the flowchart (Fig. 10) relating to the second embodiment. (S1001-S507)

Then, the time calculation unit 32 compares the values calculated in the step S1501 and the step S1502 and decides the smaller value of the two to be the final remaining recordable time (S1503), and orders the display control unit 23 to generate and display the remaining recordable time display screen 800.

(19) The display control unit 23, in turn, displays the screen on the display, whose specific process is identical to that of the display control unit 23 in the second embodiment (i.e. (22) steps S1005 and S1006 in Fig. 10). (S1004) (S1005)

(Conclusion)

As explained above, the remaining recordable time calculation apparatus 3 in this embodiment calculates two kinds